SUBJECT INDEX

20 YEARS INTO *OUR COMMON FUTURE*

20 Years into *Our Common Future*, by Barbara T. Richman; November, p. 5

Energy Choices toward a Sustainable Future, by José Goldemberg; December, p. 6

Our Common Future Come of Age, by Ruth S. DeFries; November, editorial

The Urban Challenge Revisited, by David Satterthwaite; November, p. 6

AFRICA

Africa: A Grand Challenge for Sustainable Development, by Robert W. Kates; May, editorial

Bioprospecting: Tracking the Policy Debate, by Rachel Wynberg and Sarah Laird; December, p. 20

Dry: Three Stories of Adaptation to Life Without Water, by Daniel Schaffer, Ehsan Masood, Yvonne Ndege, Pallava Bagla, and Katie Mantell; January/February, p. 8

A Greener Revolution in the Making? Environmental Governance in the 21st Century, by Arun Agrawal and Maria Carmen Lemos; June, p. 36

Providing Basic Utilities in Sub-Saharan Africa: Why Has Privatization Failed? by Kate Bayliss and Terry McKinley; April, p. 24

Redressing Inequality: South Africa's New Water Policy, by Nikki Funke, Karen Nortje, Kieran Findlater, Mike Burns, Anthony Turton, Alex Weaver, and Hanlie Hattingh; April, p. 10

AGRICULTURE

Africa: A Grand Challenge for Sustainable Development, by Robert W. Kates; May, editorial

The Ripple Effect: Biofuels, Food Security, and the Environment, by Rosamond L. Naylor, Adam J. Liska, Marshall B. Burke, Walter P. Falcon, Joanne C. Gaskell, Scott D. Rozelle, and Kenneth G. Cassman; November, p. 30

Shade Coffee and Tree Cover Loss: Lessons from El Salvador, by Allen Blackman, Beatriz Ávalos-Sartorio, and Jeffrey Chow; September, p. 22

AIR POLLUTION

Climate Change Vulnerabilities and Responses in a Developing Country City: Lessons from Cochin, India, by Thomas J. Wilbanks, J. Timothy Ensminger, and C. K. Rajan; June, p. 22

Examining New U.S. Fuel Economy Standards, by Steven Plotkin; July/August, p. 8

A Future Short of Breath? Possible Effects of Climate Change on Smog, by Loretta J. Mickley; July/August, p. 34

Seeking Solutions for Suburbia,# by George E. Clark; November, p. 3

Where Are the Sky's Limits? Lessons from Chicago's Cap-and-Trade Program, by David A. Evans and Joseph A. Kruger; March, p. 18

ALTERNATIVE-FUEL VEHICLES

Fueling U.S. Transportation: The Hydrogen Economy and Its Alternatives, by Michael K. Heiman and Barry D. Solomon; October, p. 10

AQUACULTURE

The Need for a Balanced Ecosystem Approach to Blue Revolution Aquaculture, by Amir Neori, Max Troell, Thierry Chopin, Charles Yarish, Alan Critchley, and Alejandro H. Buschmann; April, p. 36

BIODIVERSITY

Bioprospecting: Tracking the Policy Debate, by Rachel Wynberg and Sarah Laird; December, p. 20

Coral Reefs: Indicators, Threats, and Conservation Resources,# by Barbie Bischof; December, p. 3

Environment and Human Rights,# by George E. Clark; July/August, p. 3

Place-Based Conservation: Lessons from the Turtle Islands, by Raul P. Lejano and Helen Ingram; November, p. 18

BIOFUELS

Fueling U.S. Transportation: The Hydrogen Economy and Its Alternatives, by Michael K. Heiman and Barry D. Solomon; October, p. 10

The Ripple Effect: Biofuels, Food Security, and the Environment, by Rosamond L. Naylor, Adam J. Liska, Marshall B. Burke, Walter P. Falcon, Joanne C. Gaskell, Scott D. Rozelle, and Kenneth G. Cassman; November, p. 30

BIOPROSPECTING

Bioprospecting: Tracking the Policy Debate, by Rachel Wynberg and Sarah Laird; December, p. 20

BRAZIL

A Greener Revolution in the Making? Environmental Governance in the 21st Century, by Arun Agrawal and Maria Carmen Lemos; June, p. 36

The Ripple Effect: Biofuels, Food Security, and the Environment, by Rosamond L. Naylor, Adam J. Liska, Marshall B. Burke, Walter P. Falcon, Joanne C. Gaskell, Scott D. Rozelle, and Kenneth G. Cassman; November, p. 30

BRUNDTLAND COMMISSION (SEE WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT)

BUSINESS (SEE CORPORATIONS)

©MICHAEL FREEMAN/CORBIS

SUBJECT INDEX

20 YEARS INTO *OUR COMMON FUTURE*

20 Years into *Our Common Future*, by Barbara T. Richman; November, p. 5

Energy Choices toward a Sustainable Future, by José Goldemberg; December, p. 6

Our Common Future Come of Age, by Ruth S. DeFries; November, editorial

The Urban Challenge Revisited, by David Satterthwaite; November, p. 6

AFRICA

Africa: A Grand Challenge for Sustainable Development, by Robert W. Kates; May, editorial

Bioprospecting: Tracking the Policy Debate, by Rachel Wynberg and Sarah Laird; December, p. 20

Dry: Three Stories of Adaptation to Life Without Water, by Daniel Schaffer, Ehsan Masood, Yvonne Ndege, Pallava Bagla, and Katie Mantell; January/February, p. 8

A Greener Revolution in the Making? Environmental Governance in the 21st Century, by Arun Agrawal and Maria Carmen Lemos; June, p. 36

Providing Basic Utilities in Sub-Saharan Africa: Why Has Privatization Failed? by Kate Bayliss and Terry McKinley; April, p. 24

Redressing Inequality: South Africa's New Water Policy, by Nikki Funke, Karen Nortje, Kieran Findlater, Mike Burns, Anthony Turton, Alex Weaver, and Hanlie Hattingh; April, p. 10

AGRICULTURE

Africa: A Grand Challenge for Sustainable Development, by Robert W. Kates; May, editorial

The Ripple Effect: Biofuels, Food Security, and the Environment, by Rosamond L. Naylor, Adam J. Liska, Marshall B. Burke, Walter P. Falcon, Joanne C. Gaskell, Scott D. Rozelle, and Kenneth G. Cassman; November, p. 30

Shade Coffee and Tree Cover Loss: Lessons from El Salvador, by Allen Blackman, Beatriz Ávalos-Sartorio, and Jeffrey Chow; September, p. 22

AIR POLLUTION

Climate Change Vulnerabilities and Responses in a Developing Country City: Lessons from Cochin, India, by Thomas J. Wilbanks, J. Timothy Ensminger, and C. K. Rajan; June, p. 22

Examining New U.S. Fuel Economy Standards, by Steven Plotkin; July/August, p. 8

A Future Short of Breath? Possible Effects of Climate Change on Smog, by Loretta J. Mickley; July/August, p. 34

Seeking Solutions for Suburbia,# by George E. Clark; November, p. 3

Where Are the Sky's Limits? Lessons from Chicago's Cap-and-Trade Program, by David A. Evans and Joseph A. Kruger; March, p. 18

ALTERNATIVE-FUEL VEHICLES

Fueling U.S. Transportation: The Hydrogen Economy and Its Alternatives, by Michael K. Heiman and Barry D. Solomon; October, p. 10

AQUACULTURE

The Need for a Balanced Ecosystem Approach to Blue Revolution Aquaculture, by Amir Neori, Max Troell, Thierry Chopin, Charles Yarish, Alan Critchley, and Alejandro H. Buschmann; April, p. 36

BIODIVERSITY

Bioprospecting: Tracking the Policy Debate, by Rachel Wynberg and Sarah Laird; December, p. 20

Coral Reefs: Indicators, Threats, and Conservation Resources,# by Barbie Bischof; December, p. 3

Environment and Human Rights,# by George E. Clark; July/August, p. 3

Place-Based Conservation: Lessons from the Turtle Islands, by Raul P. Lejano and Helen Ingram; November, p. 18

BIOFUELS

Fueling U.S. Transportation: The Hydrogen Economy and Its Alternatives, by Michael K. Heiman and Barry D. Solomon; October, p. 10

The Ripple Effect: Biofuels, Food Security, and the Environment, by Rosamond L. Naylor, Adam J. Liska, Marshall B. Burke, Walter P. Falcon, Joanne C. Gaskell, Scott D. Rozelle, and Kenneth G. Cassman; November, p. 30

BIOPROSPECTING

Bioprospecting: Tracking the Policy Debate, by Rachel Wynberg and Sarah Laird; December, p. 20

BRAZIL

A Greener Revolution in the Making? Environmental Governance in the 21st Century, by Arun Agrawal and Maria Carmen Lemos; June, p. 36

The Ripple Effect: Biofuels, Food Security, and the Environment, by Rosamond L. Naylor, Adam J. Liska, Marshall B. Burke, Walter P. Falcon, Joanne C. Gaskell, Scott D. Rozelle, and Kenneth G. Cassman; November, p. 30

BRUNDTLAND COMMISSION (SEE WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT)

BUSINESS (SEE CORPORATIONS)

©MICHAEL FREEMAN/CORBIS

CAP-AND-TRADE PROGRAMS (SEE ALSO MARKET-BASED INSTRUMENTS)

Grassroots Energy and Carbon Initiatives, by Timothy O'Riordan; March, editorial

The Regional Greenhouse Gas Initiative: Taking Action in Maine, by Sondra Bogdonoff and Jonathan Rubin; March, p. 8

Where Are the Sky's Limits? Lessons from Chicago's Cap-and-Trade Program, by David A. Evans and Joseph A. Kruger; March, p. 18

CHINA

The Environment and National Security, by Alan H. McGowan; June, editorial

Grow First, Clean Up Later? Industrial Transformation in East Asia, by Michael T. Rock and David P. Angel; May, p. 8

Searching for Oil: China's Initiatives in the Middle East, by Henry Lee and Dan A. Shalmon; June, p. 8

CHILE

Dry: Three Stories of Adaptation to Life Without Water, by Daniel Schaffer, Ehsan Masood, Yvonne Ndege, Pallava Bagla, and Katie Mantell; January/February, p. 8

CITIES (SEE MEGACITIES, URBAN ISSUES)

CLIMATE CHANGE

Climate Change and Governance: Slow Going Below the Radar, by Timothy O'Riordan; July/August, editorial

Climate Change Skeptics: Disagreement, Hot Air, or Conspiracy?# by Thomas M. Parris; March, p. 3

Climate Change Vulnerabilities and Responses in a Developing Country City: Lessons from Cochin, India, by Thomas J. Wilbanks, J. Timothy Ensminger, and C. K. Rajan; June, p. 22

Environment and Human Rights,# by George E. Clark; July/August, p. 3

From Uncertain to Unequivocal, The IPCC Working Group I Report: *Climate Change 2007—The Physical Science Basis*;† reviewed by Diana Liverman, October, p. 28

Fueling U.S. Transportation: The Hydrogen Economy and Its Alternatives, by Michael K. Heiman and Barry D. Solomon; October, p. 10

A Future Short of Breath? Possible Effects of Climate Change on Smog, by Loretta J. Mickley; July/August, p. 34

Global Warming: Are Environmentalists Part of the Problem? by Robert W. Kates; January/February, editorial

Bytes of Note
† Report on Reports

SUBJECT INDEX HEADINGS

20 Years into *Our Common Future*
Africa
Agriculture
Air Pollution
Alternative-fuel Vehicles
Aquaculture
Biodiversity
Biofuels
Bioprospecting
Brazil
Brundtland Commission (see World Commission on Environment and Development)
Business (see Corporations)
Cap-and-trade Programs (see also Market-based Instruments)
China
Chile
Cities (see Megacities, Urban Issues)
Climate Change
Coastal Development
Coffee
Conservation
Coral Reefs
Corporations
Corporate Average Fuel Economy Standards (CAFE)
Deserts
Developing Countries
Development Assistance
Economic Incentives (see Market-based Instruments)
Economics
Ecosystem Management
Electricity (see Energy)
El Salvador
Emissions Trading (see Cap-and-Trade Programs)
Endangered Species Act
Energy
Environmental Archives
Environmental Decisionmaking
Environmental Governance
Environmental Groups
Environmental Justice (see Human Rights)
Environmental Movement
Ethics
European Union Summit
Farming (see Agriculture)
Film
Food
Fuel Efficiency
Geopolitics
Global Warming (see Climate Change)
Globalization
Green Buildings
Group of Eight (G8) Summit
Human Rights
Hunger
Hunting
Hurricanes
Hydrogen
India
Indigenous Peoples
Indonesia
Industry (see Corporations)
Intergovernmental Panel on Climate Change (IPCC)
Japan
Korea
Kyoto Protocol (see also Climate Change)
Land Use
Legislation—Domestic (Non-U.S.)
Legislation—Domestic (U.S.)
Legislation—International
Marine Ecosystems (see Oceans)
Market-based Instruments (see also Economics)
Megacities
Mexico
Middle East
National Security—Domestic (U.S.)
Natural Disasters
Natural Resources
Nobel Peace Prize
Oceans
Oil
Our Common Future (See World Commission on Environment and Development)
Participatory Approach
Peak Oil
The Philippines
Place-based Management
Policy—Domestic (Non-U.S.)
Policy—Domestic (U.S.)
Policy—International
Population
Poverty
Precautionary Principle
Privatization
Public Opinion
Public Participation (see Participatory Approach)
Public Utilities
Racism
Regional Greenhouse Gas Initiative
Renewable Energy (see also Energy, Climate Change)
Renewable Portfolio Standards
Reports
Resource Management (see also Conservation, Natural Resources)
Scientific Communication
Social Equity
Suburbia
Sustainable Development
Taiwan
Technology
Thailand
Trade
Transportation (see also Alternative-fuel Vehicles)
United Kingdom
United Nations Convention on Biological Diversity (CBD)
United Nations Economic, Scientific and Cultural Organization (UNESCO)
United Nations Framework Convention on Climate Change (FCCC)
United States
Urban Issues
Vulnerability to Hazards
Water Management
Water Pollution
Water Rights
Water Supply and Sanitation
Water Use
Wildlife
World Commission on Environment and Development (WCED)

Books of Note
Bytes of Note

Grassroots Energy and Carbon Initiatives, by Timothy O'Riordan; March, editorial

Green in the U.S.A.? by Alan H. McGowan; April, editorial

Necessary but Insufficient: State Renewable Portfolio Standards and Climate Change Policies, by Benjamin K. Sovacool and Jack N. Barkenbus; July/August, p. 20

The Regional Greenhouse Gas Initiative: Taking Action in Maine, by Sondra Bogdonoff and Jonathan Rubin; March, p. 8

Rethinking Energy Options to Address Climate Change, by Alan H. McGowan; October, editorial

The Retreat from the Coast, by Robert W. Kates; September, editorial

The *Stern Review*: Implications for Climate Change, *Stern Review of the Economics of Climate Change*;† reviewed by Gary W. Yohe and Richard S. J. Tol, March, p. 36

Turning the Corner, by Robert W. Kates; December, editorial

Where Are the Sky's Limits? Lessons from Chicago's Cap-and-Trade Program, by David A. Evans and Joseph A. Kruger; March, p. 18

COASTAL DEVELOPMENT

Climate Change Vulnerabilities and Responses in a Developing Country City: Lessons from Cochin, India, by Thomas J. Wilbanks, J. Timothy Ensminger, and C. K. Rajan; June, p. 22

The Retreat from the Coast, by Robert W. Kates; September, editorial

The U.S. Hurricane Coasts: Increasingly Vulnerable? by Susan L. Cutter, Laurie A. Johnson, Christina Finch, and Melissa Berry; September, p. 8

COFFEE

Shade Coffee and Tree Cover Loss: Lessons from El Salvador, by Allen Blackman, Beatriz Ávalos-Sartorio, and Jeffrey Chow; September, p. 22

CONSERVATION

Coral Reefs: Indicators, Threats, and Conservation Resources,# by Barbie Bischof; December, p. 3

Hunting in Context,# by George E. Clark; June, p. 3

Place-Based Conservation: Lessons from the Turtle Islands, by Raul P. Lejano and Helen Ingram; November, p. 18

Solving the Crisis in Ocean Governance: Place-Based Management of Marine Ecosystems, by Oran R. Young, Gail Osherenko, Julia Ekstrom, Larry B. Crowder, John Ogden, James A. Wilson, Jon C. Day, Fanny Douvere, Charles N. Ehler, Karen L. McLeod, Benjamin S. Halpern, and Robbin Peach; May, p. 20

CORAL REEFS

Coral Reefs: Indicators, Threats, and Conservation Resources,# by Barbie Bischof; December, p. 3

CORPORATIONS

Bioprospecting: Tracking the Policy Debate, by Rachel Wynberg and Sarah Laird; December, p. 20

Green in the U.S.A.? by Alan H. McGowan; April, editorial

A Greener Revolution in the Making? Environmental Governance in the 21st Century, by Arun Agrawal and Maria Carmen Lemos; June, p. 36

CORPORATE AVERAGE FUEL ECONOMY STANDARDS (CAFE)

Examining New U.S. Fuel Economy Standards, by Steven Plotkin; July/August, p. 8

DESERTS

Dry: Three Stories of Adaptation to Life Without Water, by Daniel Schaffer, Ehsan Masood, Yvonne Ndege, Pallava Bagla, and Katie Mantell; January/February, p. 8

DEVELOPING COUNTRIES

Africa: A Grand Challenge for Sustainable Development, by Robert W. Kates; May, editorial

Bioprospecting: Tracking the Policy Debate, by Rachel Wynberg and Sarah Laird; December, p. 20

Climate Change Vulnerabilities and Responses in a Developing Country City: Lessons from Cochin, India, by Thomas J. Wilbanks, J. Timothy Ensminger, and C. K. Rajan; June, p. 22

Dry: Three Stories of Adaptation to Life Without Water, by Daniel Schaffer, Ehsan Masood, Yvonne Ndege, Pallava Bagla, and Katie Mantell; January/February, p. 8

Energy Choices toward a Sustainable Future, by José Goldemberg; December, p. 6

Grow First, Clean Up Later? Industrial Transformation in East Asia, by Michael T. Rock and David P. Angel; May, p. 8

Place-Based Conservation: Lessons from the Turtle Islands, by Raul P. Lejano and Helen Ingram; November, p. 18

Providing Basic Utilities in Sub-Saharan Africa: Why Has Privatization Failed? by Kate Bayliss and Terry McKinley; April, p. 24

Searching for Oil: China's Initiatives in the Middle East, by Henry Lee and Dan A. Shalmon; June, p. 8

Shade Coffee and Tree Cover Loss: Lessons from El Salvador, by Allen Blackman, Beatriz Ávalos-Sartorio, and Jeffrey Chow; September, p. 22

The Urban Challenge Revisited, by David Satterthwaite; November, p. 6

DEVELOPMENT ASSISTANCE

Providing Basic Utilities in Sub-Saharan Africa: Why Has Privatization Failed? by Kate Bayliss and Terry McKinley; April, p. 24

The Urban Challenge Revisited, by David Satterthwaite; November, p. 6

ECONOMIC INCENTIVES (SEE MARKET-BASED INSTRUMENTS)

Bytes of Note
† Report on Reports

© A.J. SISCO/CORBIS

ECONOMICS

A Greener Revolution in the Making? Environmental Governance in the 21st Century, by Arun Agrawal and Maria Carmen Lemos; June, p. 36

The Regional Greenhouse Gas Initiative: Taking Action in Maine, by Sondra Bogdonoff and Jonathan Rubin; March, p. 8

Shade Coffee and Tree Cover Loss: Lessons from El Salvador, by Allen Blackman, Beatriz Ávalos-Sartorio, and Jeffrey Chow; September, p. 22

The *Stern Review*: Implications for Climate Change, *Stern Review of the Economics of Climate Change*;† reviewed by Gary W. Yohe and Richard S. J. Tol, March, p. 36

Where Are the Sky's Limits? Lessons from Chicago's Cap-and-Trade Program, by David A. Evans and Joseph A. Kruger; March, p. 18

ECOSYSTEM MANAGEMENT

Hunting in Context,# by George E. Clark; June, p. 3

The Need for a Balanced Ecosystem Approach to Blue Revolution Aquaculture, by Amir Neori, Max Troell, Thierry Chopin, Charles Yarish, Alan Critchley, and Alejandro H. Buschmann; April, p. 36

Place-Based Conservation: Lessons from the Turtle Islands, by Raul P. Lejano and Helen Ingram; November, p. 18

Solving the Crisis in Ocean Governance: Place-Based Management of Marine Ecosystems, by Oran R. Young, Gail Osherenko, Julia Ekstrom, Larry B. Crowder, John Ogden, James A. Wilson, Jon C. Day, Fanny Douvere, Charles N. Ehler, Karen L. McLeod, Benjamin S. Halpern, and Robbin Peach; May, p. 20

ELECTRICITY (SEE ENERGY)

EL SALVADOR

Shade Coffee and Tree Cover Loss: Lessons from El Salvador, by Allen Blackman, Beatriz Ávalos-Sartorio, and Jeffrey Chow; September, p. 22

EMISSIONS TRADING (SEE CAP-AND-TRADE PROGRAMS)

ENDANGERED SPECIES ACT

Hunting in Context,# by George E. Clark; June, p. 3

ENERGY

Energy Choices Toward a Sustainable Future, by José Goldemberg; December, p. 6

Fueling U.S. Transportation: The Hydrogen Economy and Its Alternatives, by Michael K. Heiman and Barry D. Solomon; October, p. 10

Necessary but Insufficient: State Renewable Portfolio Standards and Climate Change Policies, by Benjamin K. Sovacool and Jack N. Barkenbus; July/August, p. 20

Providing Basic Utilities in Sub-Saharan Africa: Why Has Privatization Failed? by Kate Bayliss and Terry McKinley; April, p. 24

The Regional Greenhouse Gas Initiative: Taking Action in Maine, by Sondra Bogdonoff and Jonathan Rubin; March, p. 8

Rethinking Energy Options to Address Climate Change, by Alan H. McGowan; October, editorial

ENVIRONMENTAL ARCHIVES

Exploring Environmental Archives,# by George E. Clark; May, p. 3

ENVIRONMENTAL DECISIONMAKING

A Dialogue, Not a Diatribe: Effective Integration of Science and Policy through Joint Fact Finding, by Herman A. Karl, Lawrence E. Susskind, and Katherine H. Wallace; January/February, p. 20

The Need for a Balanced Ecosystem Approach to Blue Revolution Aquaculture, by Amir Neori, Max Troell, Thierry Chopin, Charles Yarish, Alan Critchley, and Alejandro H. Buschmann; April, p. 36

Place-Based Conservation: Lessons from the Turtle Islands, by Raul P. Lejano and Helen Ingram; November, p. 18

ENVIRONMENTAL GOVERNANCE

Climate Change and Governance: Slow Going Below the Radar, by Timothy O'Riordan; July/August, editorial

A Greener Revolution in the Making? Environmental Governance in the 21st Century, by Arun Agrawal and Maria Carmen Lemos; June, p. 36

Solving the Crisis in Ocean Governance: Place-Based Management of Marine Ecosystems, by Oran R. Young, Gail Osherenko, Julia Ekstrom, Larry B. Crowder, John Ogden, James A. Wilson, Jon C. Day, Fanny Douvere, Charles N. Ehler, Karen L. McLeod, Benjamin S. Halpern, and Robbin Peach; May, p. 20

ENVIRONMENTAL GROUPS

Global Warming: Are Environmentalists Part of the Problem? by Robert W. Kates; January/February, editorial

ENVIRONMENTAL JUSTICE (SEE HUMAN RIGHTS)

ENVIRONMENTAL MOVEMENT

Global Warming: Are Environmentalists Part of the Problem? by Robert W. Kates; January/February, editorial

The Environment and National Security, by Alan H. McGowan; June, editorial

ETHICS

Hunting in Context,# by George E. Clark; June, p. 3

EUROPEAN UNION SUMMIT

Climate Change and Governance: Slow Going Below the Radar, by Timothy O'Riordan; July/August, editorial

FARMING (SEE AGRICULTURE)

FILM

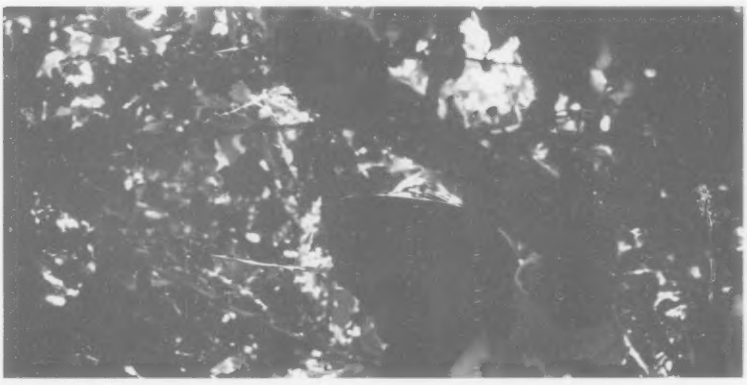
Environment on Film, by George E. Clark,# September, p. 3

FOOD

The Need for a Balanced Ecosystem Approach to Blue Revolution Aquaculture, by Amir Neori, Max Troell, Thierry Chopin, Charles Yarish, Alan Critchley, and Alejandro H. Buschmann; April, p. 36

The Ripple Effect: Biofuels, Food Security, and the Environment, by Rosamond L. Naylor, Adam J. Liska, Marshall B. Burke, Walter P. Falcon, Joanne C. Gaskell, Scott D. Rozelle, and Kenneth G. Cassman; November, p. 30

Shade Coffee and Tree Cover Loss: Lessons from El Salvador, by Allen Blackman, Beatriz Ávalos-Sartorio, and Jeffrey Chow; September, p. 22



© SEAN SPRAGUE/PETER ARNOLD, INC.

FUEL EFFICIENCY

Examining New U.S. Fuel Economy Standards, by Steven Plotkin; July/August, p. 8

Fueling U.S. Transportation: The Hydrogen Economy and Its Alternatives, by Michael K. Heiman and Barry D. Solomon; October, p. 10

GEOPOLITICS

Africa: A Grand Challenge for Sustainable Development, by Robert W. Kates; May, editorial

Bioprospecting: Tracking the Policy Debate, by Rachel Wynberg and Sarah Laird; December, p. 20

Energy Choices toward a Sustainable Future, by José Goldemberg; December, p. 6

Searching for Oil: China's Initiatives in the Middle East, by Henry Lee and Dan A. Shalmon; June, p. 8

GLOBAL WARMING (SEE CLIMATE CHANGE)

GLOBALIZATION

A Greener Revolution in the Making? Environmental Governance in the 21st Century, by Arun Agrawal and Maria Carmen Lemos; June, p. 36

Grow First, Clean Up Later? Industrial Transformation in East Asia, by Michael T. Rock and David P. Angel; May, p. 8

GREEN BUILDINGS

Green Buildings,# by Thomas M. Parris; January/February, p. 3

GROUP OF EIGHT (G8) SUMMIT

Climate Change and Governance: Slow Going Below the Radar, by Timothy O'Riordan; July/August, editorial

HUMAN RIGHTS

Environment and Human Rights,# by George E. Clark; July/August, p. 3

Redressing Inequality: South Africa's New Water Policy, by Nikki Funke, Karen Nortje, Kieran Findlater, Mike Burns, Anthony Turton, Alex Weaver, and Hanlie Hattingh; April, p. 10

HUNGER

The Ripple Effect: Biofuels, Food Security, and the Environment, by Rosamond L. Naylor, Adam J. Liska, Marshall B. Burke, Walter P. Falcon, Joanne C. Gaskell, Scott D. Rozelle, and Kenneth G. Cassman; November, p. 30

HUNTING

Hunting in Context,# by George E. Clark; June, p. 3

© ISTOCKPHOTO.COM/MELHI

HURRICANES

The Retreat from the Coast, by Robert W. Kates; September, editorial

The U.S. Hurricane Coasts: Increasingly Vulnerable? by Susan L. Cutter, Laurie A. Johnson, Christina Finch, and Melissa Berry; September, p. 8

HYDROGEN

Fueling U.S. Transportation: The Hydrogen Economy and Its Alternatives, by Michael K. Heiman and Barry D. Solomon; October, p. 10

Rethinking Energy Options to Address Climate Change, by Alan H. McGowan; October, editorial

INDIA

Climate Change Vulnerabilities and Responses in a Developing Country City: Lessons from Cochin, India, by Thomas J. Wilbanks, J. Timothy Ensminger, and C. K. Rajan; June, p. 22

Dry: Three Stories of Adaptation to Life Without Water, by Daniel Schaffer, Ehsan Masood, Yvonne Ndege, Pallava Bagla, and Katie Mantell; January/February, p. 8

INDIGENOUS PEOPLES

Bioprospecting: Tracking the Policy Debate, by Rachel Wynberg and Sarah Laird; December, p. 20

Dry: Three Stories of Adaptation to Life Without Water, by Daniel Schaffer, Ehsan Masood, Yvonne Ndege, Pallava Bagla, and Katie Mantell; January/February, p. 8

INDONESIA

Grow First, Clean Up Later? Industrial Transformation in East Asia, by Michael T. Rock and David P. Angel; May, p. 8

The Ripple Effect: Biofuels, Food Security, and the Environment, by Rosamond L. Naylor, Adam J. Liska, Marshall B. Burke, Walter P. Falcon, Joanne C. Gaskell, Scott D. Rozelle, and Kenneth G. Cassman; November, p. 30

INDUSTRY (SEE CORPORATIONS)

INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE (IPCC)

Climate Change Skeptics: Disagreement, Hot Air, or Conspiracy?# by Thomas M. Parris; March, p. 3

From Uncertain to Unequivocal, The IPCC Working Group I Report: *Climate Change 2007—The Physical Science Basis*;† reviewed by Diana Liverman, October, p. 28

Rethinking Energy Options to Address Climate Change, by Alan H. McGowan; October, editorial

Turning the Corner, by Robert W. Kates; December, editorial

JAPAN

Grow First, Clean Up Later? Industrial Transformation in East Asia, by Michael T. Rock and David P. Angel; May, p. 8

KOREA

Grow First, Clean Up Later? Industrial Transformation in East Asia, by Michael T. Rock and David P. Angel; May, p. 8

KYOTO PROTOCOL (SEE ALSO CLIMATE CHANGE)

Climate Change and Governance: Slow Going Below the Radar, by Timothy O'Riordan; July/August, editorial

Turning the Corner, by Robert W. Kates; December, editorial

LAND USE

Unsustainable Suburbia,# by George E. Clark; October, p. 3

LEGISLATION–DOMESTIC (NON-U.S.)

Place-Based Conservation: Lessons from the Turtle Islands, by Raul P. Lejano and Helen Ingram; November, p. 18

Redressing Inequality: South Africa's New Water Policy, by Nikki Funke, Karen Nortje, Kieran Findlater, Mike Burns, Anthony Turton, Alex Weaver, and Hanlie Hattingh; April, p. 10

LEGISLATION–DOMESTIC (U.S.)

California's Climate Change Policy: Raising the Bar? by Pamela M. Doughman; September, p. 34

Examining New U.S. Fuel Economy Standards, by Steven Plotkin; July/August, p. 8

Necessary but Insufficient: State Renewable Portfolio Standards and Climate Change Policies, by Benjamin K. Sovacool and Jack N. Barkenbus; July/August, p. 20

LEGISLATION–INTERNATIONAL

Bioprospecting: Tracking the Policy Debate, by Rachel Wynberg and Sarah Laird; December, p. 20

MARINE ECOSYSTEMS (SEE OCEANS)

MARKET-BASED INSTRUMENTS (SEE ALSO ECONOMICS)

Grassroots Energy and Carbon Initiatives, by Timothy O'Riordan; March, editorial

A Greener Revolution in the Making? Environmental Governance in the 21st Century, by Arun Agrawal and Maria Carmen Lemos; June, p. 36

The Need for a Balanced Ecosystem Approach to Blue Revolution Aquaculture, by Amir Neori, Max Troell, Thierry Chopin, Charles Yarish, Alan Critchley, and Alejandro H. Buschmann; April, p. 36

The Regional Greenhouse Gas Initiative: Taking Action in Maine, by Sondra Bogdonoff and Jonathan Rubin; March, p. 8

Where Are the Sky's Limits? Lessons from Chicago's Cap-and-Trade Program, by David A. Evans and Joseph A. Kruger; March, p. 18

MEGACITIES

The Urban Challenge Revisited, by David Satterthwaite; November, p. 6

MEXICO

A Greener Revolution in the Making? Environmental Governance in the 21st Century, by Arun Agrawal and Maria Carmen Lemos; June, p. 36

MIDDLE EAST

Searching for Oil: China's Initiatives in the Middle East, by Henry Lee and Dan A. Shalmon; June, p. 8

NATIONAL SECURITY–DOMESTIC (U.S.)

The Environment and National Security, by Alan H. McGowan; June, editorial

NATURAL DISASTERS

Environment and Human Rights,# by George E. Clark; July/August, p. 3

The Retreat from the Coast, by Robert W. Kates; September, editorial

The U.S. Hurricane Coasts: Increasingly Vulnerable? by Susan L. Cutter, Laurie A. Johnson, Christina Finch, and Melissa Berry; September, p. 8

NATURAL RESOURCES

Searching for Oil: China's Initiatives in the Middle East, by Henry Lee and Dan A. Shalmon; June, p. 8

NOBEL PEACE PRIZE

Turning the Corner, by Robert W. Kates; December, editorial

OCEANS

Coral Reefs: Indicators, Threats, and Conservation Resources,# by Barbie Bischof; December, p. 3

The Need for a Balanced Ecosystem Approach to Blue Revolution Aquaculture, by Amir Neori, Max Troell, Thierry Chopin, Charles Yarish, Alan Critchley, and Alejandro H. Buschmann; April, p. 36

Solving the Crisis in Ocean Governance: Place-Based Management of Marine Ecosystems, by Oran R. Young, Gail Osherenko, Julia Ekstrom, Larry B. Crowder, John Ogden, James A. Wilson, Jon C. Day, Fanny Douvere, Charles N. Ehler, Karen L. McLeod, Benjamin S. Halpern, and Robbin Peach; May, p. 20

OIL

The Environment and National Security, by Alan H. McGowan; June, editorial

Searching for Oil: China's Initiatives in the Middle East, by Henry Lee and Dan A. Shalmon; June, p. 8

***OUR COMMON FUTURE* (SEE WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT)**

PARTICIPATORY APPROACH

A Dialogue, Not a Diatribe: Effective Integration of Science and Policy through Joint Fact Finding, by Herman A. Karl, Lawrence E. Susskind, and Katherine H. Wallace; January/February, p. 20

Place-Based Conservation: Lessons from the Turtle Islands, by Raul P. Lejano and Helen Ingram; November, p. 18

PEAK OIL

Energy Choices Toward a Sustainable Future, by José Goldemberg; December, p. 6

Fueling U.S. Transportation: The Hydrogen Economy and Its Alternatives, by Michael K. Heiman and Barry D. Solomon; October, p. 10

THE PHILIPPINES

Place-Based Conservation: Lessons from the Turtle Islands, by Raul P. Lejano and Helen Ingram; November, p. 18

PLACE-BASED MANAGEMENT

Place-Based Conservation: Lessons from the Turtle Islands, by Raul P. Lejano and Helen Ingram; November, p. 18

Solving the Crisis in Ocean Governance: Place-Based Management of Marine Ecosystems, by Oran R. Young, Gail Osherenko, Julia Ekstrom, Larry B. Crowder, John Ogden, James A. Wilson, Jon C. Day, Fanny Douvere, Charles N. Ehler, Karen L. McLeod, Benjamin S. Halpern, and Robbin Peach; May, p. 20

POLICY–DOMESTIC (NON-U.S.)

A Future Short of Breath? Possible Effects of Climate Change on Smog, by Loretta J. Mickley; July/August, p. 34

The *Stern Review*: Implications for Climate Change, *Stern Review of the Economics of Climate Change*;† reviewed by Gary W. Yohe and Richard S. J. Tol. March, p. 36

Place-Based Conservation: Lessons from the Turtle Islands, by Raul P. Lejano and Helen Ingram; November, p. 18

Providing Basic Utilities in Sub-Saharan Africa: Why Has Privatization Failed? by Kate Bayliss and Terry McKinley; April, p. 24

Redressing Inequality: South Africa's New Water Policy, by Nikki Funke, Karen Nortje, Kieran Findlater, Mike Burns, Anthony Turton, Alex Weaver, and Hanlie Hattingh; April, p. 10

Searching for Oil: China's Initiatives in the Middle East, by Henry Lee and Dan A. Shalmon; June, p. 8

POLICY–DOMESTIC (U.S.)

California's Climate Change Policy: Raising the Bar? by Pamela M. Doughman; September, p. 34

Bytes of Note
† Report on Reports

A Dialogue, Not a Diatribe: Effective Integration of Science and Policy through Joint Fact Finding, by Herman A. Karl, Lawrence E. Susskind, and Katherine H. Wallace; January/February, p. 20

Examining New U.S. Fuel Economy Standards, by Steven Plotkin; July/August, p. 8

Fueling U.S. Transportation: The Hydrogen Economy and Its Alternatives, by Michael K. Heiman and Barry D. Solomon; October, p. 10

A Future Short of Breath? Possible Effects of Climate Change on Smog, by Loretta J. Mickley; July/August, p. 34

Grassroots Energy and Carbon Initiatives, by Timothy O'Riordan; March, editorial

Necessary but Insufficient: State Renewable Portfolio Standards and Climate Change Policies, by Benjamin K. Sovacool and Jack N. Barkenbus; July/August, p. 20

The Regional Greenhouse Gas Initiative: Taking Action in Maine, by Sondra Bogdonoff and Jonathan Rubin; March, p. 8

The Retreat from the Coast, by Robert W. Kates; September, editorial

Seeking Solutions for Suburbia,# by George E. Clark; November, p. 3

Solving the Crisis in Ocean Governance: Place-Based Management of Marine Ecosystems, by Oran R. Young, Gail Osherenko, Julia Ekstrom, Larry B. Crowder, John Ogden, James A. Wilson, Jon C. Day, Fanny Douvere, Charles N. Ehler, Karen L. McLeod, Benjamin S. Halpern, and Robbin Peach; May, p. 20

Unsustainable Suburbia,# by George E. Clark; October, p. 3

The U.S. Hurricane Coasts: Increasingly Vulnerable? by Susan L. Cutter, Laurie A. Johnson, Christina Finch, and Melissa Berry; September, p. 8

© ERIC MILLER/PETER ARNOLD INC.

POLICY–INTERNATIONAL

Bioprospecting: Tracking the Policy Debate, by Rachel Wynberg and Sarah Laird; December, p. 20

Climate Change and Governance: Slow Going Below the Radar, by Timothy O'Riordan; July/August, editorial

Defining Precaution, UNESCO's World Commission on the Ethics of Scientific Knowledge and Technology Report: *The Precautionary Principle*;† reviewed by Charles Weiss, October, p. 33

Energy Choices toward a Sustainable Future, by José Goldemberg; December, p. 6

From Uncertain to Unequivocal, The IPCC Working Group I Report: *Climate Change 2007—The Physical Science Basis*;† reviewed by Diana Liverman, October, p. 28

Grassroots Energy and Carbon Initiatives, by Timothy O'Riordan; March, editorial

Place-Based Conservation: Lessons from the Turtle Islands, by Raul P. Lejano and Helen Ingram; November, p. 18

Providing Basic Utilities in Sub-Saharan Africa: Why Has Privatization Failed? by Kate Bayliss and Terry McKinley; April, p. 24

Solving the Crisis in Ocean Governance: Place-Based Management of Marine Ecosystems, by Oran R. Young, Gail Osherenko, Julia Ekstrom, Larry B. Crowder, John Ogden, James A. Wilson, Jon C. Day, Fanny Douvere, Charles N. Ehler, Karen L. McLeod, Benjamin S. Halpern, and Robbin Peach; May, p. 20

The *Stern Review*: Implications for Climate Change, *Stern Review of the Economics of Climate Change*;† reviewed by Gary W. Yohe and Richard S. J. Tol, March, p. 36

POPULATION

The Urban Challenge Revisited, by David Satterthwaite; November, p. 6

POVERTY

Hunting in Context,# by George E. Clark; June, p. 3

Providing Basic Utilities in Sub-Saharan Africa: Why Has Privatization Failed? by Kate Bayliss and Terry McKinley; April, p. 24

Redressing Inequality: South Africa's New Water Policy, by Nikki Funke, Karen Nortje, Kieran Findlater, Mike Burns, Anthony Turton, Alex Weaver, and Hanlie Hattingh; April, p. 10

The Ripple Effect: Biofuels, Food Security, and the Environment, by Rosamond L. Naylor, Adam J. Liska, Marshall B. Burke, Walter P. Falcon, Joanne C. Gaskell, Scott D. Rozelle, and Kenneth G. Cassman; November, p. 30

PRECAUTIONARY PRINCIPLE

Defining Precaution, UNESCO's World Commission on the Ethics of Scientific Knowledge and Technology Report: *The Precautionary Principle*;† reviewed by Charles Weiss, October, p. 33

PRIVATIZATION

Providing Basic Utilities in Sub-Saharan Africa: Why Has Privatization Failed? by Kate Bayliss and Terry McKinley; April, p. 24

PUBLIC OPINION

Green in the U.S.A.? by Alan H. McGowan; April, editorial

PUBLIC PARTICIPATION (SEE PARTICIPATORY APPROACH)

PUBLIC UTILITIES

Necessary but Insufficient: State Renewable Portfolio Standards and Climate Change Policies, by Benjamin K. Sovacool and Jack N. Barkenbus; July/August, p. 20

Providing Basic Utilities in Sub-Saharan Africa: Why Has Privatization Failed? by Kate Bayliss and Terry McKinley; April, p. 24

The Regional Greenhouse Gas Initiative: Taking Action in Maine, by Sondra Bogdonoff and Jonathan Rubin; March, p. 8

RACISM

Redressing Inequality: South Africa's New Water Policy, by Nikki Funke, Karen Nortje, Kieran Findlater, Mike Burns, Anthony Turton, Alex Weaver, and Hanlie Hattingh; April, p. 10

REGIONAL GREENHOUSE GAS INITIATIVE

Grassroots Energy and Carbon Initiatives, by Timothy O'Riordan; March, editorial

The Regional Greenhouse Gas Initiative: Taking Action in Maine, by Sondra Bogdonoff and Jonathan Rubin; March, p. 8

RENEWABLE ENERGY (SEE ALSO ENERGY, CLIMATE CHANGE)

Energy Choices toward a Sustainable Future, by José Goldemberg; December, p. 6

Fueling U.S. Transportation: The Hydrogen Economy and Its Alternatives, by Michael K. Heiman and Barry D. Solomon; October, p. 10

Global Warming: Are Environmentalists Part of the Problem? by Robert W. Kates; January/February, editorial

Necessary but Insufficient: State Renewable Portfolio Standards and Climate Change Policies, by Benjamin K. Sovacool and Jack N. Barkenbus; July/August, p. 20

The Ripple Effect: Biofuels, Food Security, and the Environment, by Rosamond L. Naylor, Adam J. Liska, Marshall B. Burke, Walter P. Falcon, Joanne C. Gaskell, Scott D. Rozelle, and Kenneth G. Cassman; November, p. 30

RENEWABLE PORTFOLIO STANDARDS

Necessary but Insufficient: State Renewable Portfolio Standards and Climate Change Policies, by Benjamin K. Sovacool and Jack N. Barkenbus; July/August, p. 20

REPORTS

20 Years into *Our Common Future*, by Barbara T. Richman; November, p. 5

Defining Precaution, UNESCO's World Commission on the Ethics of Scientific Knowledge and Technology Report: *The Precautionary Principle*;† reviewed by Charles Weiss, October, p. 33

Energy Choices toward a Sustainable Future, by José Goldemberg; December, p. 6

From Uncertain to Unequivocal, The IPCC Working Group I Report: *Climate Change 2007—The Physical Science Basis*;† reviewed by Diana Liverman, October, p. 28

Our Common Future Comes of Age, by Ruth S. DeFries; November, editorial

The *Stern Review*: Implications for Climate Change, *Stern Review of the Economics of Climate Change*;† reviewed by Gary W. Yohe and Richard S. J. Tol, March, p. 36

The Urban Challenge Revisited, by David Satterthwaite; November, p. 6

RESOURCE MANAGEMENT (SEE ALSO CONSERVATION, NATURAL RESOURCES)

Bioprospecting: Tracking the Policy Debate, by Rachel Wynberg and Sarah Laird; December, p. 20

The Environment and National Security, by Alan H. McGowan; June, editorial

Place-Based Conservation: Lessons from the Turtle Islands, by Raul P. Lejano and Helen Ingram; November, p. 18

Shade Coffee and Tree Cover Loss: Lessons from El Salvador, by Allen Blackman, Beatriz Ávalos-Sartorio, and Jeffrey Chow; September, p. 22

SCIENTIFIC COMMUNICATION

A Dialogue, Not a Diatribe: Effective Integration of Science and Policy through Joint Fact Finding, by Herman A. Karl, Lawrence E. Susskind, and Katherine H. Wallace; January/February, p. 20

SOCIAL EQUITY

Energy Choices toward a Sustainable Future, by José Goldemberg; December, p. 6

Redressing Inequality: South Africa's New Water Policy, by Nikki Funke, Karen Nortje, Kieran Findlater, Mike Burns, Anthony Turton, Alex Weaver, and Hanlie Hattingh; April, p. 10

The Urban Challenge Revisited, by David Satterthwaite; November, p. 6

SUBURBIA

Seeking Solutions for Suburbia,# by George E. Clark; November, p. 3

Unsustainable Suburbia,# by George E. Clark; October, p. 3

SUSTAINABLE DEVELOPMENT

20 Years into *Our Common Future*, by Barbara T. Richman; November, p. 5

Africa: A Grand Challenge for Sustainable Development, by Robert W. Kates; May, editorial

California's Climate Change Policy: Raising the Bar? by Pamela M. Doughman; September, p. 34

Climate Change Vulnerabilities and Responses in a Developing Country City: Lessons from Cochin, India, by Thomas J. Wilbanks, J. Timothy Ensminger, and C. K. Rajan; June, p. 22

Energy Choices toward a Sustainable Future, by José Goldemberg; December, p. 6

Environment and Human Rights,# by George E. Clark; July/August, p. 3

Fueling U.S. Transportation: The Hydrogen Economy and Its Alternatives, by Michael K. Heiman and Barry D. Solomon; October, p. 10

Green Buildings,# by Thomas M. Parris; January/February, p. 3

Green in the U.S.A.? by Alan H. McGowan; April, editorial

Grow First, Clean Up Later? Industrial Transformation in East Asia, by Michael T. Rock and David P. Angel; May, p. 8

The Need for a Balanced Ecosystem Approach to Blue Revolution Aquaculture, by Amir Neori, Max Troell, Thierry Chopin, Charles Yarish, Alan Critchley, and Alejandro H. Buschmann; April, p. 36

Our Common Future Comes of Age, by Ruth S. DeFries; November, editorial

Place-Based Conservation: Lessons from the Turtle Islands, by Raul P. Lejano and Helen Ingram; November, p. 18

Providing Basic Utilities in Sub-Saharan Africa: Why Has Privatization Failed? by Kate Bayliss and Terry McKinley; April, p. 24

Redressing Inequality: South Africa's New Water Policy, by Nikki Funke, Karen Nortje, Kieran Findlater, Mike Burns, Anthony Turton, Alex Weaver, and Hanlie Hattingh; April, p. 10

Rethinking Energy Options to Address Climate Change, by Alan H. McGowan; October, editorial

The Ripple Effect: Biofuels, Food Security, and the Environment, by Rosamond L. Naylor, Adam J. Liska, Marshall B. Burke, Walter P. Falcon, Joanne C. Gaskell, Scott D. Rozelle, and Kenneth G. Cassman; November, p. 30

Seeking Solutions for Suburbia,# by George E. Clark; November, p. 3

Shade Coffee and Tree Cover Loss: Lessons from El Salvador, by Allen Blackman, Beatriz Ávalos-Sartorio, and Jeffrey Chow; September, p. 22

Solving the Crisis in Ocean Governance: Place-Based Management of Marine Ecosystems, by Oran R. Young, Gail Osherenko, Julia Ekstrom, Larry B. Crowder, John Ogden, James A. Wilson, Jon C. Day, Fanny Douvere, Charles N. Ehler, Karen L. McLeod, Benjamin S. Halpern, and Robbin Peach; May, p. 20

Unsustainable Suburbia,# by George E. Clark; October, p. 3

The Urban Challenge Revisited, by David Satterthwaite; November, p. 6

TAIWAN

Grow First, Clean Up Later? Industrial Transformation in East Asia, by Michael T. Rock and David P. Angel; May, p. 8

TECHNOLOGY

Bioprospecting: Tracking the Policy Debate, by Rachel Wynberg and Sarah Laird; December, p. 20

Examining New U.S. Fuel Economy Standards, by Steven Plotkin; July/August, p. 8

Fueling U.S. Transportation: The Hydrogen Economy and Its Alternatives, by Michael K. Heiman and Barry D. Solomon; October, p. 10

Bytes of Note
† Report on Reports

Grow First, Clean Up Later? Industrial Transformation in East Asia, by Michael T. Rock and David P. Angel; May, p. 8

The Ripple Effect: Biofuels, Food Security, and the Environment, by Rosamond L. Naylor, Adam J. Liska, Marshall B. Burke, Walter P. Falcon, Joanne C. Gaskell, Scott D. Rozelle, and Kenneth G. Cassman; November, p. 30

THAILAND

Grow First, Clean Up Later? Industrial Transformation in East Asia, by Michael T. Rock and David P. Angel; May, p. 8

TRADE

Searching for Oil: China's Initiatives in the Middle East, by Henry Lee and Dan A. Shalmon; June, p. 8

TRANSPORTATION (SEE ALSO ALTERNATIVE-FUEL VEHICLES)

Fueling U.S. Transportation: The Hydrogen Economy and Its Alternatives, by Michael K. Heiman and Barry D. Solomon; October, p. 10

The Ripple Effect: Biofuels, Food Security, and the Environment, by Rosamond L. Naylor, Adam J. Liska, Marshall B. Burke, Walter P. Falcon, Joanne C. Gaskell, Scott D. Rozelle, and Kenneth G. Cassman; November, p. 30

Seeking Solutions for Suburbia,# by George E. Clark; November, p. 3

Unsustainable Suburbia,# by George E. Clark; October, p. 3

UNITED KINGDOM

The *Stern Review*: Implications for Climate Change, *Stern Review of the Economics of Climate Change*;† reviewed by Gary W. Yohe and Richard S. J. Tol, March, p. 36

UNITED NATIONS CONVENTION ON BIOLOGICAL DIVERSITY (CBD)

Bioprospecting: Tracking the Policy Debate, by Rachel Wynberg and Sarah Laird; December, p. 20

UNITED NATIONS ECONOMIC, SCIENTIFIC AND CULTURAL ORGANIZATION (UNESCO)

Defining Precaution, UNESCO's World Commission on the Ethics of Scientific Knowledge and Technology Report: *The Precautionary Principle*;† reviewed by Charles Weiss, October, p. 33

UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE (FCCC)

Climate Change and Governance: Slow Going Below the Radar, by Timothy O'Riordan; July/August, editorial

UNITED STATES

California's Climate Change Policy: Raising the Bar? by Pamela M. Doughman; September, p. 34

A Dialogue, Not a Diatribe: Effective Integration of Science and Policy through Joint Fact Finding, by Herman A. Karl, Lawrence E. Susskind, and Katherine H. W allace; January/February, p. 20

Examining New U.S. Fuel Economy Standards, by Steven Plotkin; July/August, p. 8

Fueling U.S. Transportation: The Hydrogen Economy and Its Alternatives, by Michael K. Heiman and Barry D. Solomon; October, p. 10

A Future Short of Breath? Possible Effects of Climate Change on Smog, by Loretta J. Mickley; July/August, p. 34

Grassroots Energy and Carbon Initiatives, by Timothy O'Riordan; March, editorial

Necessary but Insufficient: State Renewable Portfolio Standards and Climate Change Policies, by Benjamin K. Sovacool and Jack N. Barkenbus; July/August, p. 20

The Regional Greenhouse Gas Initiative: Taking Action in Maine, by Sondra Bogdonoff and Jonathan Rubin; March, p. 8

The Retreat from the Coast, by Robert W. Kates; September, editorial

The Ripple Effect: Biofuels, Food Security, and the Environment, by Rosamond L. Naylor, Adam J. Liska, Marshall B. Burke, Walter P. Falcon, Joanne C. Gaskell, Scott D. Rozelle, and Kenneth G. Cassman; November, p. 30

Seeking Solutions for Suburbia,# by George E. Clark; November, p. 3

Solving the Crisis in Ocean Governance: Place-Based Management of Marine Ecosystems, by Oran R. Young, Gail Osherenko, Julia Ekstrom, Larry B. Crowder, John Ogden, James A. Wilson, Jon C. Day, Fanny Douvere, Charles N. Ehler, Karen L. McLeod, Benjamin S. Halpern, and Robbin Peach, May, p. 20

Unsustainable Suburbia,# by George E. Clark; October, p. 3

The U.S. Hurricane Coasts: Increasingly Vulnerable? by Susan L. Cutter, Laurie A. Johnson, Christina Finch, and Melissa Berry; September, p. 8

Where Are the Sky's Limits? Lessons from Chicago's Cap-and-Trade Program, by David A. Evans and Joseph A. Kruger; March, p. 18

URBAN ISSUES

Climate Change Vulnerabilities and Responses in a Developing Country City: Lessons from Cochin, India, by Thomas J. Wilbanks, J. Timothy Ensminger, and C. K. Rajan; June, p. 22

A Future Short of Breath? Possible Effects of Climate Change on Smog, by Loretta J. Mickley; July/August, p. 34

Seeking Solutions for Suburbia,# by George E. Clark; November, p. 3

Unsustainable Suburbia,# by George E. Clark; October, p. 3

The Urban Challenge Revisited, by David Satterthwaite; November, p. 6

VULNERABILITY TO HAZARDS

Climate Change Vulnerabilities and Responses in a Developing Country City: Lessons from Cochin, India, by Thomas J. Wilbanks, J. Timothy Ensminger, and C. K. Rajan; June, p. 22

The Retreat from the Coast, by Robert W. Kates; September, editorial

The U.S. Hurricane Coasts: Increasingly Vulnerable? by Susan L. Cutter, Laurie A. Johnson, Christina Finch, and Melissa Berry; September, p. 8

WATER MANAGEMENT

Dry: Three Stories of Adaptation to Life Without Water, by Daniel Schaffer, Ehsan Masood, Yvonne Ndege, Pallava Bagla, and Katie Mantell; January/February, p. 8

Redressing Inequality: South Africa's New Water Policy, by Nikki Funke, Karen Nortje, Kieran Findlater, Mike Burns, Anthony Turton, Alex Weaver, and Hanlie Hattingh; April, p. 10

WATER POLLUTION

Navigating Virtual Water,# by Thomas M. Parris; April, p. 3

WATER RIGHTS

Environment and Human Rights,# by George E. Clark; July/August, p. 3

WATER SUPPLY AND SANITATION

Navigating Virtual Water,# by Thomas M. Parris; April, p. 3

Providing Basic Utilities in Sub-Saharan Africa: Why Has Privatization Failed? by Kate Bayliss and Terry McKinley; April, p. 24

WATER USE

Dry: Three Stories of Adaptation to Life Without Water, by Daniel Schaffer, Ehsan Masood, Yvonne Ndege, Pallava Bagla, and Katie Mantell; January/February, p. 8

Navigating Virtual Water,# by Thomas M. Parris; April, p. 3

Redressing Inequality: South Africa's New Water Policy, by Nikki Funke, Karen Nortje, Kieran Findlater, Mike Burns, Anthony Turton, Alex Weaver, and Hanlie Hattingh; April, p. 10

WILDLIFE

Coral Reefs: Indicators, Threats, and Conservation Resources,# by Barbie Bischof; December, p. 3

Place-Based Conservation: Lessons from the Turtle Islands, by Raul P. Lejano and Helen Ingram; November, p. 18

Solving the Crisis in Ocean Governance: Place-Based Management of Marine Ecosystems, by Oran R. Young, Gail Osherenko, Julia Ekstrom, Larry B. Crowder, John Ogden, James A. Wilson, Jon C. Day, Fanny Douvere, Charles N. Ehler, Karen L. McLeod, Benjamin S. Halpern, and Robbin Peach; May, p. 20

WORLD COMMISSION ON ENVIRONMENT AND DEVELOPMENT (WCED)

20 Years into *Our Common Future*, by Barbara T. Richman; November, p. 5

Africa: A Grand Challenge for Sustainable Development, by Robert W. Kates; May, editorial

Energy Choices toward a Sustainable Future, by José Goldemberg; December, p. 6

Our Common Future Comes of Age, by Ruth S. DeFries; November, editorial

The Urban Challenge Revisited, by David Satterthwaite; November, p. 6

BOOKS OF NOTE

Environmental Governance Reconsidered: Challenges, Choices and Opportunities, edited by Robert F. Durant, Daniel J. Fiorino, and Rosemary O'Leary; reviewed by Andrew Jordan, March, p. 45

Fragile Earth: Views of a Changing World, by Collins UK Editors; reviewed by Thomas J. Wilbanks, April, p. 45

The Future of Eco-Labelling, edited by Frieder Rubik and Paolo Frankl; reviewed by Coeylen Reed Barry, March, p. 45

Habitat Fragmentation and Landscape Change: An Ecological and Conservation Syntheses, by David B. Lindenmayer and Joern Fischer; reviewed by R. Matthew Beaty, July/August, p. 44

Our Earth's Changing Land: An Encyclopedia of Land-use and Land-cover Change, edited by Helmut Geist; reviewed by Ralph Hamann, October, p. 37

Power, Justice, and the Environment: A Critical Appraisal of the Environmental Justice Movement, edited by David Naguib Pellow and Robert J. Brulle; reviewed by Robert W. Collin, July/August, p. 45

Science and Policy in Natural Resource Management: Understanding System Complexity, by Helen Allison and Richard Hobbs; reviewed by Henry J. Vaux, Jr., October, p. 37

Solar Revolution: The Economic Transformation of the Global Energy Industry, by Travis Bradford; reviewed by Frank N. Laird, May, p. 36

The Upside of Down: Catastrophe, Creativity and the Renewal of Civilization, by Thomas Homer-Dixon; reviewed by Graham Turner, July/August, p. 44

BYTES OF NOTE

Climate Change Skeptics: Disagreement, Hot Air, or Conspiracy? by Thomas M. Parris; March, p. 3

Coral Reefs: Indicators, Threats, and Conservation Resources, by Barbie Bischof; December, p. 3

Environment and Human Rights, by George E. Clark; July/August, p. 3

Environment on Film, by George E. Clark; September, p. 3

Exploring Environmental Archives, by George E. Clark; May, p. 3

Green Buildings, by Thomas M. Parris; January/February, p. 3

Hunting in Context, by George E. Clark; June, p. 3

Navigating Virtual Water, by Thomas M. Parris; April, p. 3

Seeking Solutions for Suburbia, by George E. Clark; November, p. 3

Unsustainable Suburbia, by George E. Clark, October, p. 3

= Books of Note
Bytes of Note
† Report on Reports

AUTHOR INDEX

AGRAWAL, ARUN, AND MARIA CARMEN LEMOS

A Greener Revolution in the Making? Environmental Governance in the 21st Century; June, p. 36

ANGEL, DAVID P.

see Rock, Michael T.

ÁVALOS-SARTORIO, BEATRIZ

see Blackman, Allen

BAGLA, PALLAVA

see Schaffer, Daniel

BARKENBUS, JACK N.

see Sovacool, Benjamin K.

BARRY, COEYLEN REED

The Future of Eco-Labelling,= edited by Frieder Rubik and Paolo Frankl; March, p. 45

BAYLISS, KATE, AND TERRY MCKINLEY

Providing Basic Utilities in Sub-Saharan Africa: Why Has Privatization Failed?; April, p. 24

BEATY, R. MATTHEW

Habitat Fragmentation and Landscape Change: An Ecological and Conservation Syntheses,= by David B. Lindenmayer and Joern Fischer; July/August, p. 44

BERRY, MELISSA

see Cutter, Susan L.

BISCHOF, BARBIE

Coral Reefs: Indicators, Threats, and Conservation Resources;# December, p. 3

BLACKMAN, ALLEN, BEATRIZ ÁVALOS-SARTORIO, AND JEFFREY CHOW

Shade Coffee and Tree Cover Loss: Lessons from El Salvador; September, p. 22

BOGDONOFF, SONDRA, AND JONATHAN RUBIN

The Regional Greenhouse Gas Initiative: Taking Action in Maine; March, p. 8

BURKE, MARSHALL B.

see Naylor, Rosamond L.

BURNS, MIKE

see Funke, Nikki

BUSCHMANN, ALEJANDRO H.

see Neori, Amir

CASSMAN, KENNETH G.

see Naylor, Rosamond L.

CHOPIN, THIERRY

see Neori, Amir

CHOW, JEFFREY

see Blackman, Allen

CLARK, GEORGE E.

Environment and Human Rights;# July/August, p. 3

Environment on Film;# September p. 3

Exploring Environmental Archives;# May, p. 3

Hunting in Context;# June, p. 3

Seeking Solutions for Suburbia;# November, p. 3

Unsustainable Suburbia;# October, p. 3

COLLIN, ROBERT W.
Power, Justice, and the Environment: A Critical Appraisal of the Environmental Justice Movement,= edited by David Naguib Pellow and Robert J. Brulle; July/August, p. 45

CRITCHLEY, ALAN
see Neori, Amir

CROWDER, LARRY B.
see Young, Oran R.

CUTTER, SUSAN L., LAURIE A. JOHNSON, CHRISTINA FINCH, AND MELISSA BERRY
The U.S. Hurricane Coasts: Increasingly Vulnerable?; September, p. 8

DAY, JON C.
see Young, Oran R.

DEFRIES, RUTH S.
Our Common Future Comes of Age; November, editorial

DOUGHMAN, PAMELA M.
California's Climate Change Policy: Raising the Bar?; September, p. 34

DOUVERE, FANNY
see Young, Oran R.

EHLER, CHARLES N.
see Young, Oran R.

EKSTROM, JULIA
see Young, Oran R.

ENSMINGER, J. TIMOTHY
see Wilbanks, Thomas J.

EVANS, DAVID A., AND JOSEPH A. KRUGER
Where Are the Sky's Limits? Lessons from Chicago's Cap-and-Trade Program; March, p. 18

FALCON, WALTER P.
see Naylor, Rosamond L.

FINCH, CHRISTINA
see Cutter, Susan L.

FINDLATER, KIERAN
see Funke, Nikki

FUNKE, NIKKI, AND KAREN NORTJE, KIERAN FINDLATER, MIKE BURNS, ANTHONY TURTON, ALEX WEAVER, AND HANLIE HATTINGH
Redressing Inequality: South Africa's New Water Policy; April, p. 10

GASKELL, JOANNE C.
see Naylor, Rosamond L.

GOLDEMBERG, JOSÉ
Energy Choices toward a Sustainable Future; December, p. 6

HALPERN, BENJAMIN S.
see Young, Oran R.

HAMANN, RALPH
Our Earth's Changing Land: An Encyclopedia of Land-use and Land-cover Change,= edited by Helmut Geist; October, p. 37

HATTINGH, HANLIE
see Funke, Nikki

HEIMAN, MICHAEL K., AND BARRY D. SOLOMON
Fueling U.S. Transportation: The Hydrogen Economy and Its Alternatives; October, p. 10

INGRAM, HELEN
see Lejano, Raul P.

JOHNSON, LAURIE A.
see Cutter, Susan L.

JORDAN, ANDREW
Environmental Governance Reconsidered: Challenges, Choices and Opportunities,= edited by Robert F. Durant, Daniel J. Fiorino, and Rosemary O'Leary; March, p. 45

KARL, HERMAN A., LAWRENCE E. SUSSKIND, AND KATHERINE H. WALLACE
A Dialogue, Not a Diatribe: Effective Integration of Science and Policy through Joint Fact Finding; January/February, p. 20

KATES, ROBERT W.
Africa: A Grand Challenge for Sustainable Development; May, editorial

Global Warming: Are Environmentalists Part of the Problem?; January/February, editorial

The Retreat from the Coast; September, editorial

Turning the Corner; December, editorial

KRUGER, JOSEPH A.
see Evans, David A.

LAIRD, FRANK N.
Solar Revolution: The Economic Transformation of the Global Energy Industry,= by Travis Bradford; May, p. 36

LAIRD, SARAH
see Wynberg, Rachel

LEE, HENRY, AND DAN A. SHALMON
Searching for Oil: China's Initiatives in the Middle East; June, p. 8

LEJANO, RAUL P., AND HELEN INGRAM
Place-Based Conservation: Lessons from the Turtle Islands; November, p. 18

LEMOS, MARIA CARMEN
see Agrawal, Arun

LISKA, ADAM J.
see Naylor, Rosamond L.

LIVERMAN, DIANA
From Uncertain to Unequivocal;† October, p. 28

MANTELL, KATIE
see Schaffer, Daniel

MASOOD, EHSAN
see Schaffer, Daniel

MCGOWAN, ALAN H.
The Environment and National Security; June, editorial

Green in the U.S.A.?; April, editorial

Rethinking Energy Options to Address Climate Change; October, editorial

MCKINLEY, TERRY
see Bayliss, Kate

MCLEOD, KAREN L.
see Young, Oran R.

MICKLEY, LORETTA J.
A Future Short of Breath? Possible Effects of Climate Change on Smog; July/August, p. 34

NAYLOR, ROSAMOND L., ADAM J. LISKA, MARSHALL B. BURKE, WALTER P. FALCON, JOANNE C. GASKELL, SCOTT D. ROZELLE, AND KENNETH G. CASSMAN
The Ripple Effect: Biofuels, Food Security, and the Environment; November, p. 30

NDEGE, YVONNE
see Schaffer, Daniel

NEORI, AMIR, MAX TROELL, THIERRY CHOPIN, CHARLES YARISH, ALAN CRITCHLEY, AND ALEJANDRO H. BUSCHMANN
The Need for a Balanced Ecosystem Approach to Blue Revolution Aquaculture; April, p. 36

NORTJE, KAREN
see Funke, Nikki

OGDEN, JOHN
see Young, Oran R.

O'RIORDAN, TIMOTHY
Climate Change and Governance: Slow Going Below the Radar; July/August, editorial

Grassroots Energy and Carbon Initiatives; March, editorial

OSHERENKO, GAIL
see Young, Oran R.

PARRIS, THOMAS M.
Climate Change Skeptics: Disagreement, Hot Air, or Conspiracy?;# March, p. 3

Green Buildings;# January/February, p. 3

Navigating Virtual Water;# April, p. 3

PEACH, ROBBIN
see Young, Oran R.

PLOTKIN, STEVEN
Examining New U.S. Fuel Economy Standards; July/August, p. 8

RAJAN, C. K.
see Wilbanks, Thomas J.

RICHMAN, BARBARA T.
20 Years into *Our Common Future*; November, p. 5

ROCK, MICHAEL T., AND DAVID P. ANGEL
Grow First, Clean Up Later? Industrial Transformation in East Asia; May, p. 8

ROZELLE, SCOTT D.
see Naylor, Rosamond L.

RUBIN, JONATHAN
see Bogdonoff, Sondra

SATTERTHWAITE, DAVID
The Urban Challenge Revisited; November, p. 6

SCHAFFER, DANIEL, AND EHSAN MASOOD, YVONNE NDEGE, PALLAVA BAGLA, AND KATIE MANTELL
Dry: Three Stories of Adaptation to Life Without Water; January/February, p. 8

SHALMON, DAN A.
see Lee, Henry

SOLOMON, BARRY D.
see Heiman, Michael K.

SOVACOOL, BENJAMIN K., AND JACK N. BARKENBUS
Necessary but Insufficient: State Renewable Portfolio Standards and Climate Change Policies; July/August, p. 20

SUSSKIND, LAWRENCE E.
see Karl, Herman A.

TOL, RICHARD S. J.
see Yohe, Gary W.

TROELL, MAX
see Neori, Amir

TURNER, GRAHAM
The Upside of Down: Catastrophe, Creativity and the Renewal of Civilization,= by Thomas Homer-Dixon; July/August, p. 44

TURTON, ANTHONY
see Funke, Nikki

VAUX JR., HENRY J.
Science and Policy in Natural Resource Management: Understanding System Complexity,= by Helen Allison and Richard Hobbs; October, p. 37

WALLACE, KATHERINE H.
see Karl, Herman A.

WEAVER, ALEX
see Funke, Nikki

WEISS, CHARLES
Defining Precaution;† October, p. 33

WILBANKS, THOMAS J.
Fragile Earth: Views of a Changing World,= by Collins UK Editors; April, p. 45

WILBANKS, THOMAS J., J. TIMOTHY ENSMINGER, AND C. K. RAJAN
Climate Change Vulnerabilities and Responses in a Developing Country City: Lessons from Cochin, India; June, p. 22

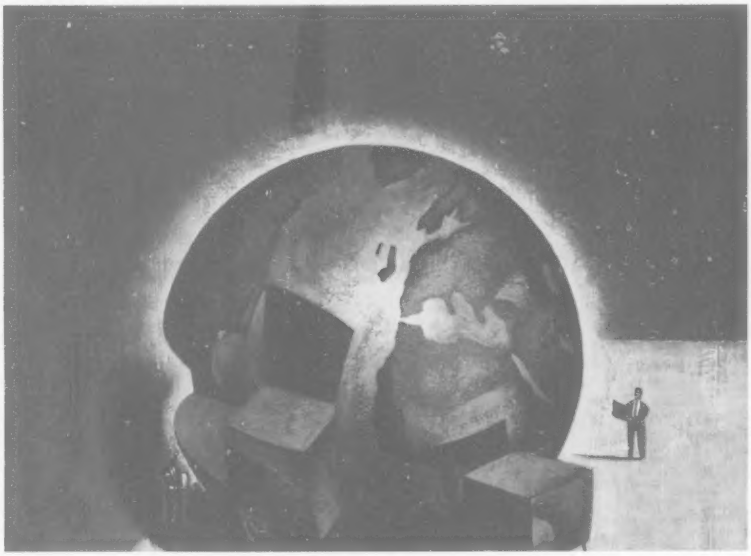
WILSON, JAMES A.
see Young, Oran R.

WYNBERG, RACHEL, AND SARAH LAIRD
Bioprospecting: Tracking the Policy Debate; December, p. 20

YARISH, CHARLES
see Neori, Amir

YOHE, GARY W., AND RICHARD S. J. TOL
The Stern Review: Implications for Climate Change;† March, p. 36

YOUNG, ORAN R., GAIL OSHERENKO, JULIA EKSTROM, LARRY B. CROWDER, JOHN OGDEN, JAMES A. WILSON, JON C. DAY, FANNY DOUVERE, CHARLES N. EHLER, KAREN L. MCLEOD, BENJAMIN S. HALPERN, AND ROBBIN PEACH
Solving the Crisis in Ocean Governance: Place-Based Management of Marine Ecosystems; May, p. 20



© IMAGES.COM/CORBIS

= Books of Note
Bytes of Note
† Report on Reports